

Links

Website	Comment
Sat24.com	Up to date satellite images showing cloud movement
meteoblue.com	Weather forecast for Golm (7 days)
meteoblue.com	Astro weather for Golm
Wetterzentrale.de	Weather site with a cloud forecast (GFS model) of up to 1 week Animation panel
Wetterzentrale.de	Weather site with a high-resolution cloud forecast (WRF model) of up to 3 days Animation panel
windy.com	A new very sophisticated service that is also based on the data used by the "Wetterzentrale" (Potsdam and the total cloud map are preselected)

[More about the Weather and the Wetterzentrale](#)

Atomic clock

[Atomic clock](#)

[Sidereal time](#)

Info on objects

[SOHO data - current sun images](#)

[SDO data - current sun images](#)

[SolarMonitor - further SOHO-images](#)

[Simbad - database](#), see also [How to work with the SIMBAD: Query by criteria](#)

[calsky.com](#) - The most complete online-calculator for astronomical observations

Planetarium

[Stellarium - free open source planetarium](#)

[Celestia - 3D - free space simulation](#)

Atomic data

[NIST database](#)

[Atomic Data for Resonance Absorption Lines. III. Wavelengths Longward of the Lyman Limit for the](#)

[Elements Hydrogen to Gallium \(Data Table\)](#)

[Interstellar molecular hydrogen toward zeta Puppis](#)


Astronomical catalogs

Site	Comments
Wikipedia	List of astronomical catalogues
New General Catalogue (NGC)	Catalog of nebula, star clusters, and galaxies
Messier catalog	List of 110 astronomical objects, mainly galaxies, star clusters, and nebula
Hipparcos catalog	High-precision star catalogue

Manufacturer

[BAADER PLANETARIUM](#)

[Celestron](#)

... more to come 

More interesting links

[Astronomy Picture of the Day - Every day an interesting astrophysical image](#)

[ISS webcams \(German\)](#)

[Hipparcos - Astrometric space mission](#)

[VizieR - The most significant astronomical database](#)

[Staralt - Tool to determine the observability of objects](#)

[exoplanet.eu - Catalog of extrasolar planets](#)

[Gazetteer of Planetary Nomenclature - Information about the objects of our solar system](#)

Moon

[Lunar map - Interactive lunar map, ideal for the identification of crater \(recommendation for the observations O3 and C3\)](#)

[Lunar map - Can be used for the identification of crater \(German\)](#)

[Gazetteer of Planetary Nomenclature - Information about the geological formations on the lunar](#)

surface

LROC Northern Polar Mosaic - Mosaic of the moon north-pole, observed with the Lunar Reconnaissance Orbiter (R=2m/px)

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<https://polaris.astro.physik.uni-potsdam.de/wiki/> - **OST Wiki**

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